

PRELIMINARY INVESTIGATIONS OF SUBMERGED AREAS

Delivery Order Number 024 Date 11/10/04
 Project Alann's Wildlife Refuge

Location ID Number J-35 Tide Staff Readings:
 Coordinates: X 2635439 Time Reading
Y 13233197
 Water Depth 3.5 Morning _____
 Pipe Length 15 Mid-Day _____
 Evening _____

Push No. 1 Time 1:34
 Weight of Pipe Penetration (WOP) 4.4 Comment 2 in SA Layer
 One-Hand Push (40-lb) Depth 6.5 Comments Soft CL

One-Hand Push (70-lb) Depth 6.6 Comments SA

Shell layers 1" thick
Soft CL

Two-Hand Push to Refusal - Depth 7.7 Comments _____
Jig 8.0 Shell

Push No. 2 Time 1:43
 Weight of Pipe Penetration (WOP) 4.2 Comment SA
 One-Hand Push (40-lb) Depth 4.5 Comments SA

One-Hand Push (70-lb) Depth 4.7 Comments SA

4.7 to 5.1 4" SA Layer
 Two-Hand Push to Refusal - Depth 6.5 Comments _____
Jig 6.6 Shell

Hand Proving Ring Penetrometer Test? yes
 Hand Vane Shear Test? _____

Technician (Probe Handler) mike A. Recorder GARY L.

HAND CONE PENETRATION TEST (CPT)

Delivery Order Number 024
Project Aranas Wildlife Refuge

Date 11/10/04

Location ID Number J-35
Time 2:01

Weight of Proving Ring _____
Weight of Rod Section _____

Weight of Rod Penetration 4.6
Comments

Number of Rods 4

[illegible][illegible]

Comments

Depth Vs. Shear Strength

◆ J35



